Title (en)

BRAIN-CONTROLLED BODY MOVEMENT ASSISTANCE DEVICES

Title (de)

HIRNGESTEUERTE KÖRPERBEWEGUNGSASSISTENZVORRICHTUNGEN

Title (fr)

DISPOSITIFS D'AIDE AUX MOUVEMENTS CORPORELS COMMANDÉS PAR LE CERVEAU

Publication

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Application

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Priority

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Abstract (en)

[origin: US2014277582A1] Methods, devices, systems, and apparatus, including computer programs encoded on a computer storage medium, for brain-controlled body movement assistance devices. In one aspect, a device includes a brain-controlled body movement assistance device with a brain-computer interface (BCI) component adapted to be mounted to a user, a body movement assistance component operably connected to the BCI component and adapted to be worn by the user, and a feedback mechanism provided in connection with at least one of the BCI component and the body movement assistance component, the feedback mechanism being configured to output information relating to a usage session of the brain-controlled body movement assistance device.

IPC 8 full level

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CPC (source: EP US)

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